

Title: Small Area Deep Cleaner  
Applicant: Timothy E. Kasen et al.  
Attorney Docket No. 71189-1553  
Page 2 of 13

Serial No.: 10/605,412  
Filed: 09/29/03

#### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

#### **Listing of Claims:**

1. (Cancelled)

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

5. (Cancelled)

6. (Cancelled)

7. (Cancelled)

8. (Cancelled)

9. (Cancelled)

10. (Cancelled)

11. (Currently Amended) A portable surface cleaning apparatus, comprising:

a base housing adapted for movement along a surface to be cleaned;

an upright handle pivotally mounted to the base ~~module~~housing;

a liquid dispensing system comprising:

5 a liquid dispenser ~~associated with~~ mounted on the base module for applying liquid to a surface to be cleaned;

a liquid supply tank removably mounted to the handle or base housing for holding a supply of cleaning liquid;

Title, Small Area Deep Cleaner  
Applicant: Timothy E. Kasen et al.  
Attorney Docket No. 71189-1553  
Page 3 of 13

Serial No.: 10/605,412  
Filed: 09/29/03

- a liquid supply conduit fluidly connected to the liquid supply tank and to the  
10 dispenser for supplying liquid to the dispenser;  
a liquid recovery system comprising:  
a recovery tank removably mounted on the base housing or handle and having a  
liquid recovery chamber for holding recovered liquid;  
a suction nozzle associated with the base housing and adapted to draw dirty liquid  
15 from the surface to be cleaned;  
a working air conduit extending between the recovery chamber and the suction  
nozzle;  
a vacuum source in fluid communication with the recovery chamber for  
generating a flow of working air from the nozzle through the working air conduit and  
20 through the recovery chamber to thereby draw dirty liquid from the surface to be cleaned  
through the nozzle and working air conduit, and into the recovery chamber to thereby  
recover the dirty liquid from the surface to be cleaned;  
an electrical cord mounted to the handle and connected to the vacuum source; and  
upper and lower cord wraps in spaced apart, axially aligned relationship on the  
25 handle for wrapping an electrical cord in a loop  
the improvement comprising:  
a cord-wrap on the handle assembly for wrapping the cord in a loop, on the  
electrical cord is mounted to the handle and projects from the handle adjacent in  
substantial axial alignment with the at least one of the upper and lower cord wraps and  
30 connected to the vacuum source, and a strain relief collar mounted on the electrical cord  
at the handle and projecting from the handle and in substantial axial alignment with the  
the at least one of the upper and lower cord wraps so that the electrical cord projects from  
the handle in a relatively straight line between the handle and the at least one of the  
upper and lower cord wraps.

12. (Currently Amended Original) ————— A portable surface cleaning  
apparatus according to claim 11, wherein the strain relief collar is formed of an  
elastomeric material.

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

16. (Cancelled)

17. (New) A portable surface cleaning apparatus according to claim 11 wherein the strain relief collar projects from the handle in axial alignment with the upper and lower cord wraps.

18. (New) A portable surface cleaning apparatus according to claim 17 wherein the strain relief collar is mounted below the lower cord wrap and projects toward the upper and lower cord wraps.

19. (New) A portable surface cleaning apparatus according to claim 11 wherein the strain relief collar is mounted below the lower cord wrap and projects toward the upper cord wrap.

20. (New) A portable surface cleaner comprising:  
a base housing adapted for movement along a surface to be cleaned;  
an upright handle pivotally mounted to the base housing;  
a suction nozzle associated with the base housing and adapted to draw dirt from the surface to be cleaned;  
a vacuum source in fluid communication the suction nozzle for drawing air through the suction nozzle;  
an electrical cord mounted to the handle and connected to the vacuum source; and  
upper and lower cord wraps in spaced apart, axially aligned relationship on the handle for wrapping an electrical cord in a loop  
the improvement comprising:

the electrical cord is mounted to the handle at a location in substantial axial alignment with the upper and lower cord wraps and projects from the handle in a direction in substantial axial alignment with at least one of the upper and lower cord wraps so that the electrical cord projects from the handle in a relatively straight line between the handle and the at least one of the upper and lower cord wraps.

Serial No. 10/605,412  
Group Art Unit: 1744  
Page 5 of 13

Filed: 09/29/03  
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21. (New) A portable surface cleaner according to claim 20 and further comprising a strain relief collar mounted on the electrical cord at the handle and projecting from the handle toward the at least one of the upper and lower cord wraps.

22. (New) A portable surface cleaner according to claim 21 wherein the strain relief collar is formed of an elastomeric material.

23. (New) A portable surface cleaner according to claim 21 wherein the electrical cord is mounted below the lower cord wrap and projects toward both the upper and lower cord wraps.

24. (New) A portable surface cleaner according to claim 20 wherein the electrical cord is mounted below the lower cord wrap and projects toward both the upper and lower cord wraps.